



Atty. Docket No.

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **LOW OXYGEN AFFINITY MUTANT HEMOGLOBINS**, the specification of which

**Regular Application**

☐ is attached hereto.

☒ was filed on June 21, 2000 as Application Serial No. 09/598,218.

**PCT Application Entering National Phase**

☐ was filed on [Date] as PCT International Application No. [App. No.] and was amended on [Date of Amendment] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

**Priority Claimed**

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
----------	-----------	------------------------	------------------------------	-----------------------------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
----------------------	---------------

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
--------------------------	---------------	---------------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Frederick H. Colen, Reg. No. 28,061; W. Scott Railton, Reg. No. 23,039; Gene A. Tabachnick, Reg. No. 33,801; Paul D. Bangor, Jr., Reg. No. 34,768; Maria N. Rullo, Reg. No. 37,433; Kirsten R. Rydstrom, Reg. No. 38,603; Barry J. Coyne, Reg. No. 43,566; Cheryl L. Gastineau, Reg. No. 39,469; Ian K. Samways, Reg. No. 36,664; Charles H. Dougherty, Jr., Reg. No. 42,494; Robert D. Kucler, Reg. No. 45,908; Louis M. Heidelberger, Reg. No. 27,899; John W. Goldschmidt, Jr., Reg. No. 34,828; Daniel H. Golub, Reg. No. 33,701; William J. McNichol, Jr., Reg. No. 31,179; R. Anthony Diehl, Reg. No. 38,432; Marc J. Farrell, Reg. No. 37,826; Thomas J. McWilliams, Reg. No. 44,930; Matthew J. Esserman, Reg. No. 41,536; Maryellen Feehery, Reg. No. P-44,677; Alison B. Weisberg, Reg. No. P-45,206; Nanda Kumar, Reg. No. P-44,853; Mary E. Buckles, Reg. No. 31,907; Juan C. Marquez, Reg. No. 34,072; Stanley P. Fisher, Reg. No. 24,344 and Terri J. Latonik, Reg. No. 36,577.

Address all telephone calls to Mary-Elizabeth Buckles at telephone number (202) 414-9267

Address all correspondence to: Mary-Elizabeth Buckles  
REED SMITH SHAW & MCCLAY LLP  
1301 K Street, N.W.  
Suite 1100-East Tower  
Washington, DC 20005-3317

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Full name of sole or first inventor

Residence

Citizenship

Post Office Address

Chien Ho  
Chien Ho  
2034 Garrick Drive, Pittsburgh, PA 15235 USA  
United States of America  
2034 Garrick Drive, Pittsburgh, PA 15235 USA

Date: July 12, 2000

Inventor's Signature

Full name of second inventor

Residence

Citizenship

Post Office Address

Ching-Hsuan Tsai  
Ching-Hsuan Tsai  
5224 Fifth Avenue, Apt. D, Pittsburgh, PA 15232 USA  
Taiwan  
5224 Fifth Avenue, Apt. D, Pittsburgh, PA 15232 USA

Date: July 12, 2000

Inventor's Signature

Full name of third inventor

Residence

Citizenship

Post Office Address

Tsuei-Yun Fang  
Tsuei-Yun Fang  
15 Wen-Hua Road, Kukeng, Yunlin, Taiwan 64606  
Taiwan  
15 Wen-Hua Road, Kukeng, Yunlin, Taiwan 64606

Date: July 3, 2000

Inventor's Signature

Full name of fourth inventor

Residence

Citizenship

Post Office Address

Tong-Jian Shen  
Tong-Jian Shen  
5615 Forbes Avenue, Pittsburgh, PA 15217 USA  
China  
5615 Forbes Avenue, Pittsburgh, PA 15217 USA

Date: July 12, 2000

REED SMITH SHAW & MCCLAY LLP  
1301 K Street, N.W., Suite 1100-East Tower  
Washington, DC 20005-3317  
Ph: 202-414-9200